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PATENT
2916-0131P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:	Mark T. CORL et al.	Conf.:	1067
Appl. No.:	09/832,105	Group:	2614
Filed:	April 11, 2001	Examiner:	HSIA, S.
For:	TRANSPORT STREAM PACKET MAP DISPLAY		

LETTER

HANDCARRY:
Ms. Patricia Small
2900 Crystal Drive
Arlington, VA
Rm: 7A32B

March 24, 2005

Sir:

Pursuant to our telephone conversation on March 23, 2005, as requested, attached hereto are two (2) sets of color drawings in connection with the above-identified application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time use.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Esther H. Chong #40,953
Esther H. Chong

EHC:sld
Attachments

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

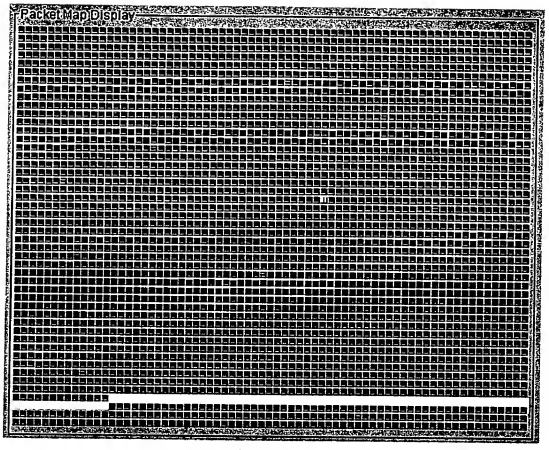
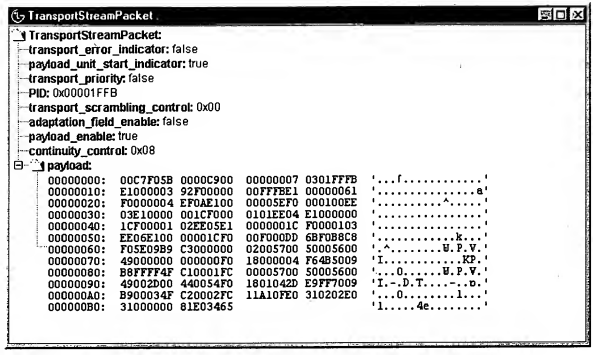

Packet Map Display

Fig. 1

Packet Map Key
PAT Packets
PMT/NIT/CAT Packets
Null Packets
Video Packets
Audio Packets
Data Packets
Test Packets
Unknown Packets
Packet has PCR
Payload Start Indicator
Packet with Adaptation
PID Error
Packet Adaptation Data Error

Fig. 2


TransportStreamPacket .
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payload_unit_start_indicator: true
transport_priority: false
PID: 0x00001FFB
transport_scrambling_control: 0x00
adaptation_field_enable: false
payload_enable: true
continuity_control: 0x08
payload:
00000000: 00C7F05B 0000C900 00000007 0301FFFB '...[............'
00000010: E1000003 92F00000 00FFFBE1 00000061 '...............a'
00000020: F0000004 EF0AE100 00005EF0 00010EEE '..........^.....'
00000030: 03E10000 001CF000 0101EE04 E1000000 '................'
00000040: 1CF00001 02EE05E1 0000001C F0000103 '................'
00000050: EE06E100 00001CF0 00F000DD 6BF0B8C8 '............k...'
00000060: F05E09B9 C3000000 02005700 50005600 '.^........W.P.V.'
00000070: 49000000 000000F0 18000004 F64B5009 'I............KP.'
00000080: B8FFFF4F C10001FC 00005700 50005600 '...O......W.P.V.'
00000090: 49002D00 440054F0 1801042D E9FF7009 'I.-.D.T....-..p.'
000000A0: B900034F C20002FC 11A10FE0 310202E0 '...O........1...'
000000B0: 31000000 81E03465 '1.....4e.....'

Fig. 3

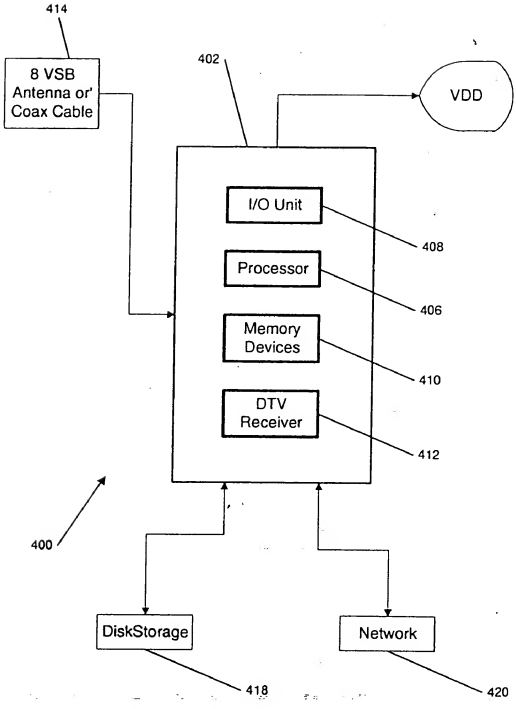

414
8 VSB
Antenna or
Coax Cable
402
VDD
I/O Unit
408
Processor
406
Memory
Devices
410
DTV
Receiver
412
400
DiskStorage
418
Network
420

Fig. 4

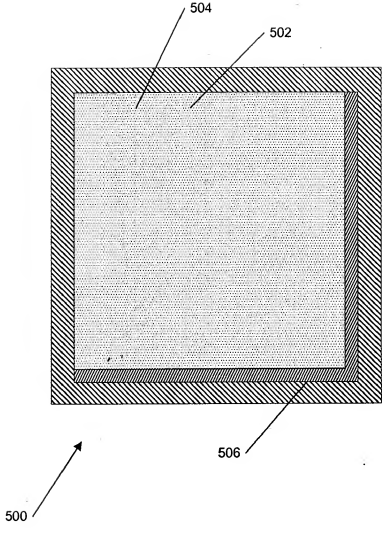


Fig. 5

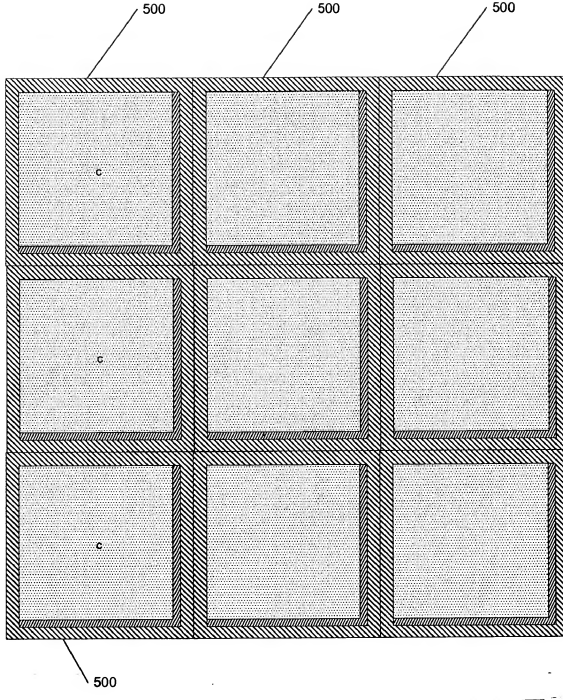


Fig. 6

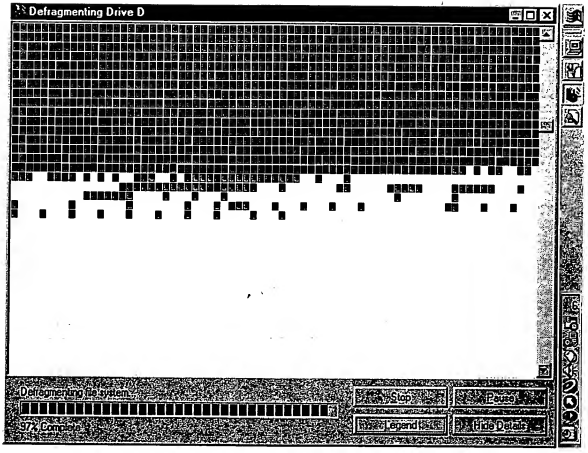


Fig. 7
Background Art

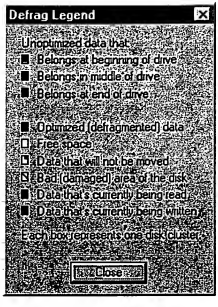


Fig. 8
Background Art

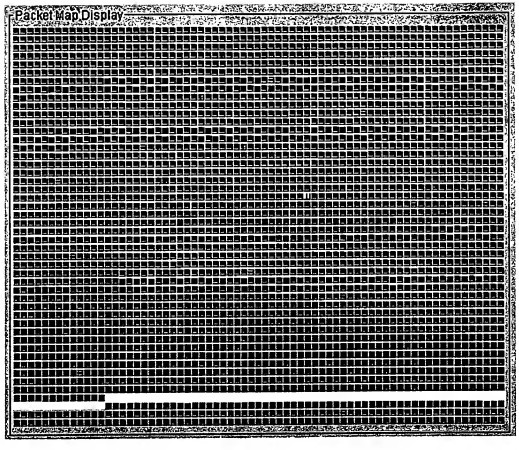

Packet Map Display

Fig. 1

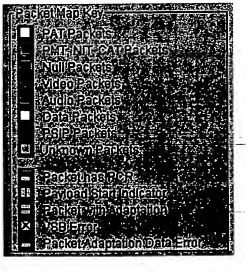
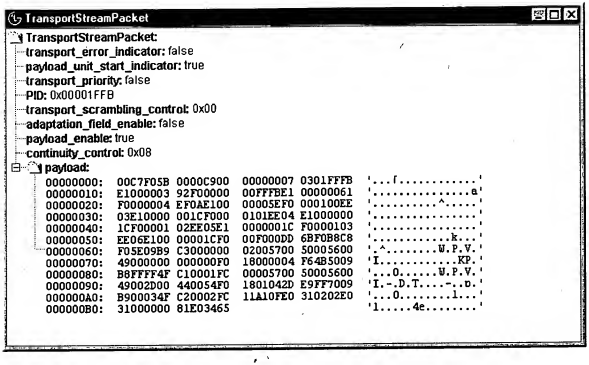

Packet Map Key
PAT Packets
PMT, NIT, CAT Packets
Null Packets
Video Packets
Audio Packets
Data Packets
PSIP Packets
Unknown Packets
Packet Loss Error
Payload Scrambled Error
Packet Sync Error
TEI Error
Packet Adaptation Data Error

Fig. 2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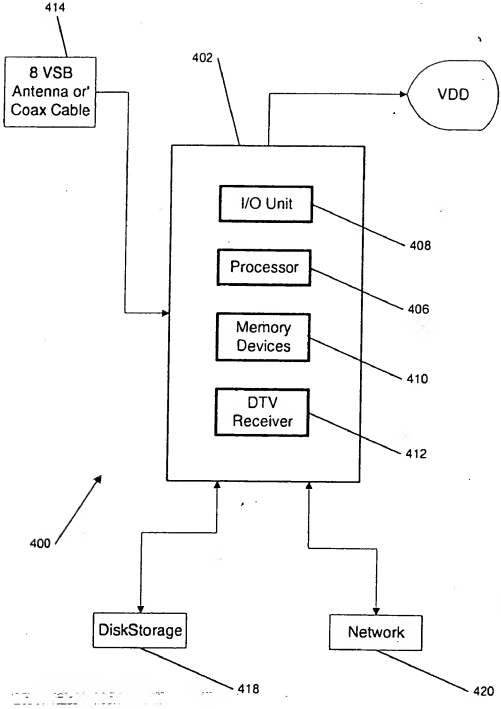
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Antenna or
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I/O Unit
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Devices
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DTV
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412
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DiskStorage
418
Network
420

Fig. 4

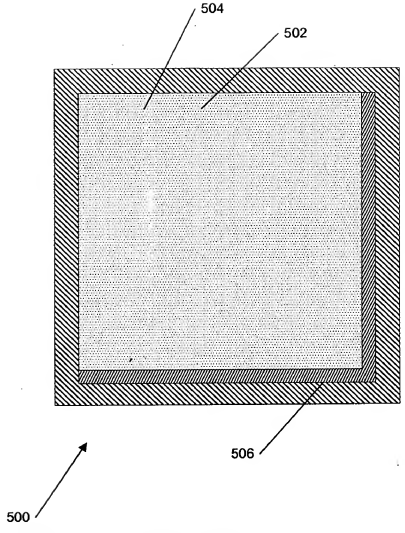

Fig. 5

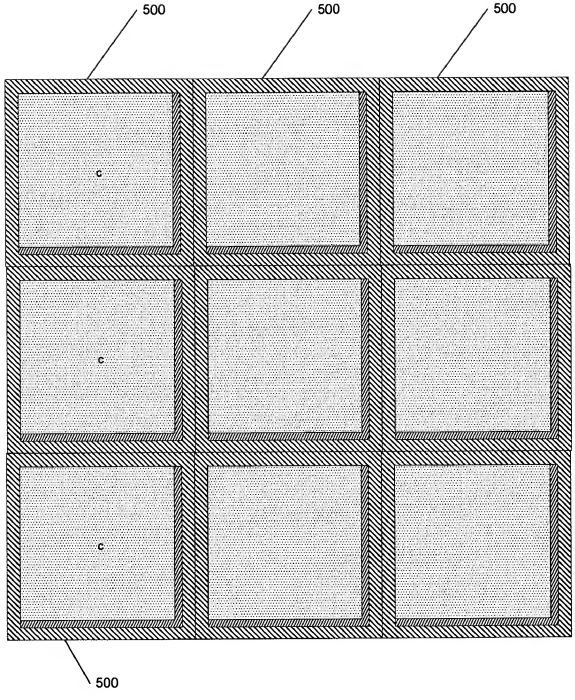

Fig. 6

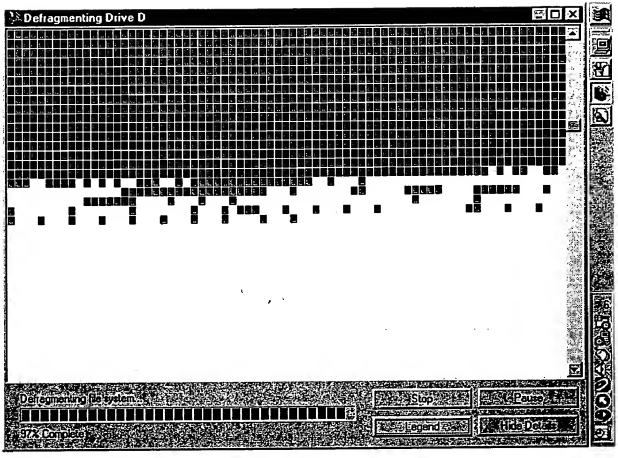

Fig. 7
Background Art

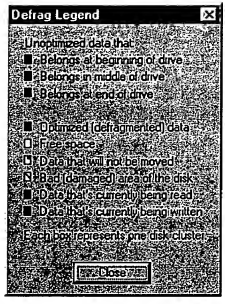

Fig. 8
Background Art